IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Young-Jin KIM et al.

Docket: 8054-35 (CW9017US/SY)

Serial No.:

Unassigned

Filed:

Concurrently herewith

For:

CIRCUIT AND METHOD FOR RECEIVING AND MIXING

RADIO FREQUENCIES IN A DIRECT CONVERSION RECEIVER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the listed items are enclosed.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United states Postal Service on this date <a href="https://documents.org/length="h

Date: April 1, 2004

is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

- [X] This information disclosure statement is being filed within three (3) months of the filing date of this application.
- [] This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application.
- [] To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

[] Statement under 37 C.F.R. § 1.97(e):

I hereby state that each item of information contained in this Information

Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

- [] Enclosed herewith is a petition under 37 C.F.R. § 1.97(d)(ii).
 - [] Enclosed by check is the petition fee of \$130.00. (37 C.F.R. § 1.17(i)(1))
 - [] Please charge the \$130.00 petition fee to Deposit Account No. <u>50-</u> <u>0679</u>.
- [] Enclosed by check is the \$240.00 fee required by 37 C.F.R. § 1.17(p).
- [] Please charge the \$180.00 fee required by 37 C.F.R. § 1.17(p) to Deposit Account No. 50-0679.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

By:

Peg No 3/13

Reg. No. 34,136

Attorney for Applicant(s)

F. CHAU & ASSOCIATES, LLC 1900 Hempstead Turnpike, Suite 501 East Meadow, New York 11554 Tel. (516) 357-0091 Fax (516) 357-0092 FC:pg

PATENT AND TROBEMANT OF DECEMBER OF FICE INFORMATION DISCLOSURE STAFFRENT BY APPLICANT (Use several sheets if necessary) APPLICANT: Young-Jin KIM FILING DATE: Currently herewith GROUP Art Unit U.S. PATENT DOCUMENT	Form DTO.	1440 11 5	: ()EDA	DTM	INT	OE.	co	MMED	~	ATTY DOCKET NO		CEDIAL N				
INFORMATION DISCLOSINE STATEMENT BY PAPELLANT (Use several sheets if necessary) APPLICANT: Young Jin KIM FILING DATE: Currently herewith GROUP Art Unit U.S. PATENT DOCUMENT 6 1 9 2 2 5 2/20/01 Arpaia, et al. FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLA YES DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES 102002 D 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) THER DOCUMENTS (Including Author. Title, Dake, Pertinent Pages, Etc.) SXAMINER: Initial if citation considered, whether or not citation is in												ATTY. DOCKET NO.			SERIAL NO.		
STATIONENT BY APPLICANT (Use several sheets if necessary) APPLICANT: Young-Jin KIM FILING DATE: Currently herewith GROUP Art Unit U.S. PATENT DOCUMENT 6 1 9 2 2 5 2/20/01 Arpaia, et al.											8054-35 (CW9017US/SY)		Unassigned				
APPLICANT: Young-Jin KIM FILING DATE: Currently herewith GROUP Art Unit U.S. PATENT DOCUMENT Arpaia, et al. FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES 102002 2 0 6 8 1 2 8 8/27/02 Rorea (Abstract in English) JTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED EXAMMINER: Initial if citation considered, whether or not citation is in																	
FILING DATE: Currently herewith GROUP Art Unit U.S. PATENT DOCUMENT 6 1 9 2 2 5 2/20/01 Arpaia, et al.		(Use se	ver	al:	shee	ets	if	ne	cess	ary)							
U.S. PATENT DOCUMENT FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) DIHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER: DATE CONSIDERED SXAMINER: Initial if citation considered, whether or not citation is in											APPLICANT: Young-Jin KIM						
U.S. PATENT DOCUMENT											FILING DATE: Currently herewit						
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) JTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED DATE CONSIDERED																	
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) UTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) SXAMINER DATE CONSIDERED SXAMINER: Initial if Citation considered, whether or not citation is in												<u>-</u>	•		_		
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES			_		т-	Т	_	T	-		U.S. PATENT DOCUMENT						
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES			6	1	9	2	2	2	5	2/20/01	Arpaia, et al.						
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES	<u> </u>																
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES	5																
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER: DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in			Τ				Τ	Ť									
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA YES 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER: DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in			T			Τ	T	T									
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLA 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) THER DOCUMENTS (Including Author. Title. Date. Pertinent Pages. Etc.) THER DOCUMENTS (Including Author. Title. Date. Pertinent Pages. Etc.) THER DOCUMENTS (Including Author. Title. Date. Pertinent Pages. Etc.)	·		T	T	T	†	\dagger	\dagger	1								
DATE COUNTRY CLASS SUBCLASS YES 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) THER DOCUMENTS (Including Author. Title. Date. Pertinent Pages. Etc.) EXAMINER: Initial if citation considered, whether or not citation is in	•						<u>.</u>		-1	F	FOREIGN PATENT DOCUMENTS						
DATE COUNTRY CLASS SUBCLASS YES 102002 0 0 6 8 1 2 8 8/27/02 Korea (Abstract in English) THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER: Initial if citation considered, whether or not citation is in			T										TRANSI	ATION			
THER DOCUMENTS (Including Author. Title. Date. Pertinent Pages. Etc.) EXAMINER: Initial if citation considered, whether or not citation is in				DC	DOCUMENT NUMBER DATE					DATE	COUNTRY	CLASS	SUBCLASS		NO		
THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in		102002	n	n	6	8	1	7,	8	8/27/02	Korea (Abstract in English)				-		
DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in		102002	Ť	Ť	Ť	ľ	┢	Ť	Ť	0,2,7,02	Noted (Abstract III Engirent)						
DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in			\dagger	十	十	+	╁	\dagger	_					_			
DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in			╁	╁	+	╁	╁	+	+						ļ		
DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in			+	+	╀	┼-	+-	+	-	 				_			
DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in	٠.		+	+	╁	╀	+	+	+			·	-				
DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in				\perp						<u> </u>]		<u> </u>		
EXAMINER: Initial if citation considered, whether or not citation is in	THER DO	OCUMENTS	S (Inclu	uding	Aut	hor.	Ti	itle,	Date, Pertinent P	ages. Etc.)						
EXAMINER: Initial if citation considered, whether or not citation is in																	
EXAMINER: Initial if citation considered, whether or not citation is in				T													
EXAMINER: Initial if citation considered, whether or not citation is in			T	Ť									· ·				
EXAMINER: Initial if citation considered, whether or not citation is in				t													
	EXAMII	NER									DATE CONSIDERED						
conformance with MPEP 609; Draw line through citation if not in conformance	confor	rmance	9	wi	th	M	IPE	P	60	09; Draw	line through citation if	not in	conform	ance			
not considered. Include copy of this form with next communication to applica	TOT CO	onside	er	ed	•	тn	ıC1	.u	ae	copy of	this form with next comm	unication	n to ap	pplic	ant ———		

.

91... 21....